

Notice of Allowability	Application No.		Applicant(s)	
	10/804,490		HUA-NAN ET AL.	
	Examiner		Art Unit	
	Julie-Huyen L. Ngo		2871	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/12/05.
2. ☒ The allowed claim(s) is/are 1-4 and 7-10.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>3/18/2004</u> 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____. |
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EXAMINER'S AMENDMENT

This application is in condition for allowance except for the presence of claims 5-6 and 11-21, which read on a non-elected species. Applicant has made an election without traverse on August 12, 2005. Accordingly, these claims have been canceled below by authority of the Examiner.

The application has been amended as follows:

Claims:

Claims 5-6 and 11-21 are canceled.

DETAILED ACTION

Allowable Subject Matter

Claims 1-4 and 7-10 are allowed.

Reasons for Allowance

Claim 1 is allowed since there is no prior art of record that teaches a backlight module comprising:

- at least a luminary for providing a light;
- a light guide assembly disposed adjacent to said luminary for directing a first portion of said light; and
- a translucent membrane disposed above said luminary comprising a plurality of openings thereon.

Claims 2-4 and 7-10 are allowed since they depend on the allowed claim 1.

Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Horiuchi (US 4998804 A) discloses a transmissive liquid crystal display device is comprised not only of a light scattering plate disposed behind a liquid crystal display cell, a light diffusing film disposed behind this light scattering plate and a light source

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lamp and a reflective plate disposed behind this light diffusing film but also of a transparent plate disposed between the light diffusing film and the light source lamp. The light scattering plate is provided such that incoming light made incident thereon from one side thereof is scattered out from the other surface thereof. For this purpose, use may principally be made of a transparent plate with many protrusions and indentations formed on one surface thereof or a milky white translucent plate made of a transparent resin material mixed with filler comprised of aluminum or glass powder.

Ho (US 6913378 B2) discloses the back light unit comprising diffusing plate 50 and the lamps 10 for eliminating potential dark strips (as shown in FIG. 2) caused by the reduced intensity of light between adjacent lamps 10. Heretofore, a layer of particular ink 51 is printed on the diffusing plate 50 (as shown in FIG. 3) in order to further diffuse the light.

Miyashita (US 20040130912 A1) discloses a light guide plate 32 has a light receiving portion 36 on one side thereof to receive light emitted by the LED 24 and a flexible light guide body 35 for transforming the light received by the light receiving portion 36 into planar light. The light guide plate 22 comprises for example a flexible, transparent or translucent sheet member, such as polyethylene terephthalate (PET), silicone or polyimide, about 0.1 mm thick and is bendable into any desired shape.

Contact Information


Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Julie-Huyen L. Ngo whose telephone number is (571) 272-2295. The Examiner can normally be reached on T-Friday.

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If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's Supervisor, Mr. Robert H. Kim can be reached at (571) 272-2293.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-1562.

September 1, 2005



Julie-Huyen L. Ngo
Primary Examiner
Art Unit 2871